

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
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CHEUNG Kwok-Wai et al.) Group Art Unit: Unassigned
)
Application No.: Unassigned) Examiner: Unassigned
)
Filed: July 31, 2001)
)
For: SYSTEM FOR DELIVERING DATA)
OVER A NETWORK)
)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination and the calculation of filing fees, kindly amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 11, 22, 72 and 73 as follows:

11. The system of Claim 8, wherein $M = N = J = \sqrt{\frac{R}{T}}$.

22. The system of Claim 19, wherein $J = \sqrt{2K}$.

72. The system of Claim 2, wherein each of the K data segments contains a head portion and a tail portion, and the head portion contain a portion of data of the tail portion of the immediate preceding segment to facilitate merging of the K data segments when received by the client.

Attachment to Preliminary Amendment dated July 31, 2001

Marked-up Claims 11, 22, 72 and 73

11. The system of Claim 8 [or 10], wherein $M = N = J = \sqrt{\frac{R}{T}}$

22. The system of Claim 19 [or 21], wherein $J = \sqrt{2K}$.

72. The system of [any one of Claims] Claim 2, [4, 15, 26, 34, 41, 42, 50, 58, or 65,] wherein each of the K data segments contains a head portion and a tail portion, and the head portion contain a portion of data of the tail portion of the immediate preceding segment to facilitate merging of the K data segments when received by the client.

73. The system of [any of Claims] Claim 2, [4, 15, 26, 34, 41, 42, 50, 58, or 65,] wherein at least a portion of data in the leading portion is pre-fetched in the client.

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73. The system of Claim 2, wherein at least a portion of data in the leading portion is pre-fetched in the client.

Add the following new claims:

108. The system of Claim 10, wherein $M = N = J = \sqrt{\frac{1}{T}}$


109. The system of Claim 21, wherein $J = \sqrt{2K}$.

REMARKS

Entry of the foregoing amendment is respectfully requested. This amendment removes the multiple dependencies of the claims.

Respectfully submitted,

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